

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU00/00631

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>												
Int. Cl. <sup>7</sup> : H01M 8/10, 8/12, 8/16												
According to International Patent Classification (IPC) or to both national classification and IPC												
<b>B. FIELDS SEARCHED</b>												
Minimum documentation searched (classification system followed by classification symbols) IPC H01M 8/10, 8/12, 8/16												
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched												
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) dwpi: copper or cu or bronze or steel or foil or (separator+ and (coat or layer) and (oxidat+ or resist+))												
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>												
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
X	WO 96/28855 A1 (CERAMIC FUEL CELLS LTD) 19 September 1996	1, 5, 14, 25										
P,X	EP 955686 A1 (TOYOTA JIDOSHA KABUSHIKI KAISHA) 10 November 1999	1										
X	DE 19523637 A1 (MTU MOTOREN et al.) 4 July 1995	1										
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex												
<p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&amp;" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention											
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art											
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family											
"P" document published prior to the international filing date but later than the priority date claimed												
Date of the actual completion of the international search 18 July 2000		Date of mailing of the international search report 25 JUL 2000										
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer  R.P. ALLEN Telephone No : (02) 6283 2134										

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<b>C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
<b>Category*</b>	<b>Citation of document, with indication, where appropriate, of the relevant passages</b>	<b>Relevant to claim No.</b>
X	Derwent Abstract Accession No. 97-369261/34, Class L03, JP 09-157001 A, (ZH SEKIYU SANGYO KASSEIKA CENTER) 17 June 1997 & JP 09-157001 A	1
A	Derwent Abstract Accession No. 95-119921/16, Class X16, JP 07-045291 A, (SANYO ELECTRIC COMPANY LIMITED) 14 February 1995	
A	Derwent Abstract Accession No. 98-277658/25, Class L03, JP 10-092446 A, (FUJI DENKI SOGO KENKYUSHO KK) 10 April 1998	
A	CA 2227216 A1 (SIEMENS AKTIENGESELLSCHAFT) 6 February 1997	

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Patent Document Cited in Search Report			Patent Family Member				
EP	955686	NONE					
DE	19523637	NONE					
CA	2227216	AU	64129/96	EP	840947	US	6074772
		WO	9704494				
WO	9628855	AU	49315/96	EP	815607	NZ	303092
		US	5942349				
JP	9157001	NONE					
JP	7045291	NONE					
JP	10092446	NONE					
END OF ANNEX							